



# Missouri Department of Health and Senior Services

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**TO:** Missouri Local Public Health Agencies, Missouri U.S. Influenza Sentinel Surveillance Physicians, and Stakeholders

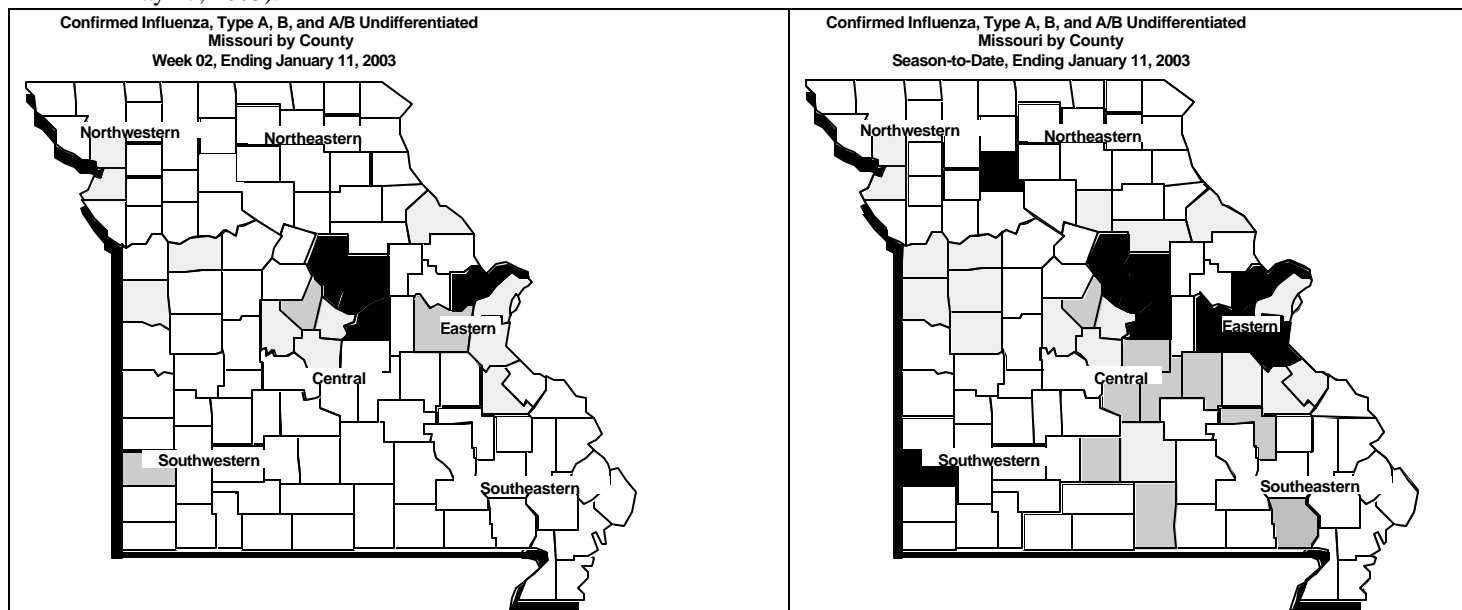
**FROM:** Libby A. Landrum, R.N., M.S.N., Influenza Coordinator  
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Section for Communicable Disease Prevention

**SUBJECT:** Weekly Missouri Influenza Report 2002-2003 Season  
(All data in this report are provisional and may change as reports are updated.)

**DATE:** January 15, 2003  
Missouri is reporting "regional influenza activity" to the Centers for Disease Control and Prevention.

Reported Laboratory Confirmed Cases by Sub-type For the Week Ending January 11, 2003 (Week 02)						
Serogroups	A (non- typed)	A (H3N2)	A (H1N1)	B	A or B Untyped (rapid test)	Total
Week 02	7	0	0	50	53	110
Season-to-Date*	18	0	0	91	265	365

\*The influenza season begins with week 40 (week ending October 5, 2002) and ends with week 20 (week ending May 17, 2003).



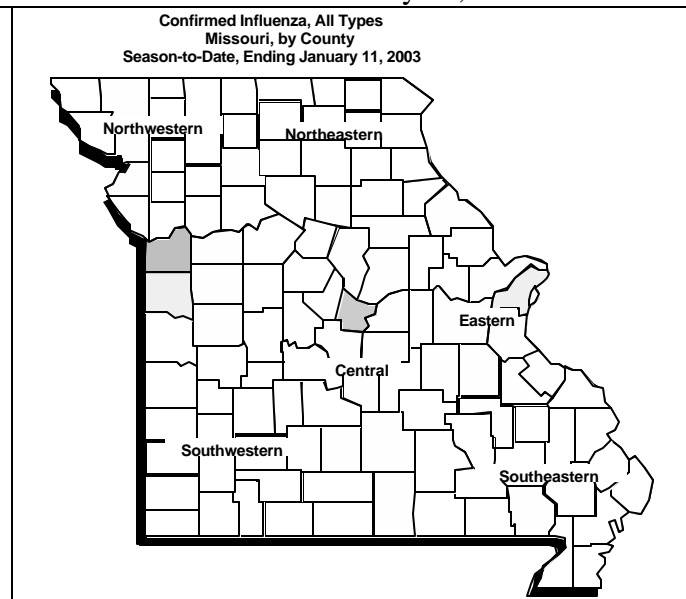
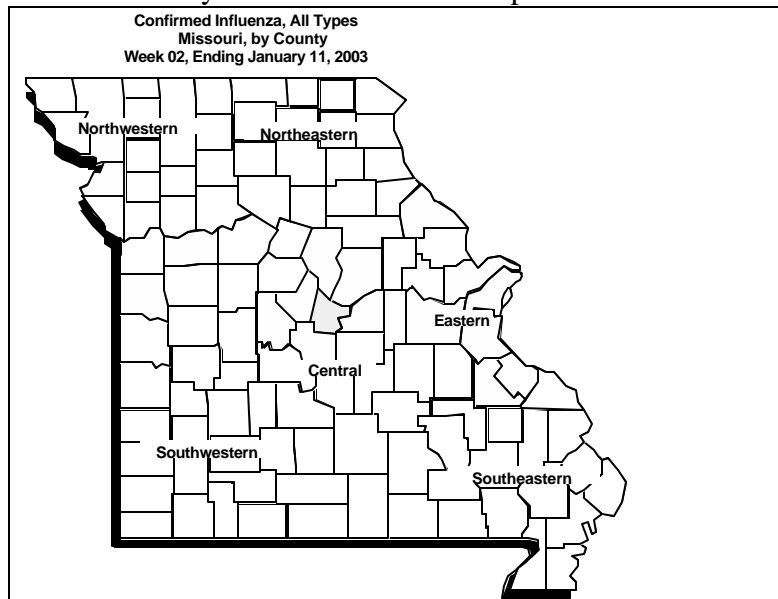
<input type="checkbox"/>	A and Untyped	<input type="checkbox"/>	A only
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<input type="checkbox"/>	A and Untyped	<input type="checkbox"/>	A only
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[www.dhss.state.mo.us](http://www.dhss.state.mo.us)

The Missouri Department of Health and Senior Services enhances quality of life for all Missourians by protecting and promoting the community's health and the well-being of citizens of all ages.

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER: Services provided on a nondiscriminatory basis.



	1 - 25		101 - 200
	26 - 50		201 - 300
	51 - 100		300 +

	1 - 25		101 - 200
	26 - 50		201 - 300
	51 - 100		300 +

Health District	Central	Eastern	NW	SE	SW	Season-to-date	Last Year Season-to-date
School Closings	0	0	3	0	0	4	6
Community Outbreaks	0	0	0	0	0	1	3
Long Term Care or Institutional Outbreaks	0	0	0	0	0	1	10
Other Outbreaks	0	0	0	0	0	0	0
Season-to-Date	1	0	3	1	1	6	19

- As of 1-16-03, 29 additional schools closures due to influenza-like illness have been reported in the following counties: Morgan, Gasconade, Osage, Audrain, Moniteau, Wright, Pettis, Holt, Buchanan, Texas, Oregon, Ripley, Barton, St. Clair, Jasper, Maries, Lawrence, Dent, Hickory, and Dade.

Pneumonia and Influenza (P&I) Deaths			
For the Week Ending January 04, 2003 (Week 01)			
Week 01	Season-to-Date	Week 01 Last Season	10 Year Weekly Median
23	348	10	41*

\* Prior to 1999, P&I data were collected from week 46 through week 17; therefore, the ten-year median will be noted only during those weeks.

<b>U.S. Influenza Sentinel Physicians Surveillance Network (US ISPSN)</b>						
<b>Influenza-like Illness (ILI) For the Week Ending January 04, 2003 (Week 01)</b>						
<b>Age 0-4</b>	<b>Age 5-24</b>	<b>Age 25-64</b>	<b>Age 65+</b>	<b>Total ILI Patients Seen</b>	<b>Total Patients Seen</b>	<b>Percent ILI</b>
<b>15</b>	<b>18</b>	<b>10</b>	<b>5</b>	<b>48</b>	<b>1,751</b>	<b>2.74%*</b>

\*This percentage is above the national baseline of 1.9%.

Data received through the US ISPSN indicates that the percent ILI has been above the national baseline during week 45 (2.03%), week 48 (2.20%), week 49 (2.43%), week 50 (3.61%), week 51 (2.83%), and week 52 (4.35%).

<b>Respiratory Specimens Submitted to SPHL for Viral Testing</b>							
<b>For the Week Ending January 11, 2003 (Week 02)</b>							
	<b>Positive Specimens</b>						<b>Total Number Specimens Submitted</b>
	<b>Influenza</b>	<b>Para- influenza</b>	<b>Respiratory Syncytial Virus (RSV)</b>	<b>Adeno- virus</b>	<b>Rhino- virus</b>	<b>Entero- virus</b>	
<b>Week 02</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>
<b>Season-to-Date</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>88</b>

Sources of Data: Laboratory confirmed cases are reported to the Missouri Department of Health and Senior Services (DHSS) passive communicable disease surveillance system through the disease registry. Suspected influenza clusters and outbreaks are reported through the active surveillance system. Pneumonia and influenza deaths are reported through the DHSS Bureau of Vital Records. Influenza-like illness data by age category and total number of patient visits by week are reported voluntarily by participants in the U.S. Influenza Sentinel Physicians Surveillance Network.

This report may also be found on the DHSS Internet at: [www.dhss.state.mo.us/Influenza/index.html](http://www.dhss.state.mo.us/Influenza/index.html)  
National influenza surveillance information is available from the Centers for Disease Control and Prevention at: [www.cdc.gov/ncidod/diseases/flu/weekly.htm](http://www.cdc.gov/ncidod/diseases/flu/weekly.htm)

The Missouri Department of Health and Senior Services after hours number for reporting disease cases and emergencies is 1-800-392-0272.